

DEQ: Remediation Division		Agency/Program #: 5301-40-G1
		Division: Remediation
		Program: AML
Agency Name:	Department of Environmental Quality	
Agency Contact:	Sandi Olsen	841-5001
LFC Contact:	Representative Ripley, Representative Erickson	
LFD Liaison:	Barbara Smith	444-5347
OBPP Liaison:	Eileen Rose	444-1338

Program or Project Description:

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Appropriation, Expenditure and Source				
Fund Name:	2008		2009	
	Approp.	Expended	Approp.	Expended
General Fund				
State Special				
Federal Funds				
Total:	\$0	\$0	\$0	\$0

Approp & Expenditure numbers are as of October 31, 2007

Goal(s):

Protect human health and the environment from hazards associated with abandoned mines.

Performance Measures :

- Cleanup 6 abandoned mine sites each year.
- Monitor and maintain completed reclamation projects to determine:
 - Long-term success of reclamation;
 - Improvement in overall site conditions compared to pre-reclamation conditions;
- Measures that need to be taken to improve and enhance future projects based on evaluation of past work.

2009 Biennium Significant Milestones:		Completion Dates	
		Target	Actual
1			
2			
3			
4			
5			

Performance Report:

See attached report from OBPP

LFD Narrative:**EXECUTIVE CHANGES:**

- Changes to goals/initiatives: Yes
- Change to performance measures: Yes, the number of sites was changed to 6 to 9, and the number of hard rock and coal monitoring sites were added.

LFD ASSESSMENT:

- Goal is measureable within the biennium: Yes. The goal is a broad based statement but the performance measures include viable targets.
- Progress towards Goal: **On-track** the narrative demonstrates that six sites have been reclaimed. But it does not address monitoring activity.

APPROPRIATION ISSUES:

- Appropriation/Expenditures provided: No
- Other appropriation issues: No

OPTIONS:

The legislature may wish to request an update on monitoring process.



Version	Date	Author
5301-40-G1-CO-1	12/6/07	Smith

Change Description
LFD Narrative Added



GOVERNOR'S OFFICE OF
BUDGET AND PROGRAM PLANNING

Goals/Objectives

Agency Contact: Sandi Olsen/Terry Lazure | **Phone Number:** 841-5001/2855 |
Agency Name: Department of Environmental Quality |
Division: Remediation |
Program (identify and briefly describe): AMS - Abandoned Mines Section - Reclaims abandoned mine sites, under SMCRA. |

List a single goal and brief description:

Protect human health and the environment from hazards associated with abandoned mines. |

Describe the performance measures related to this goal:

- Cleanup approximately 6 to 9 abandoned mine sites over the biennium.
- Monitor and maintain approximately 20 completed hard rock priority site projects and 200 coal inventory sites to determine:
 - Long-term success of reclamation;
 - Improvement in overall site conditions compared to pre-reclamation conditions;
 - Measures that need to be taken to improve and enhance future projects based on evaluation of past work. |

List significant milestones and target dates to be completed in the 2009 Biennium:

FY 2008 - First Quarter

Complete Reclamation at Washington Mine (Jefferson County)
Complete Reclamation at Big Chief Mine (Jefferson County)
Complete Reclamation at Belle Lode Mine (Jefferson County)
Complete Reclamation at Blue Bird Mine (Jefferson County)
Complete Reclamation at Ontario Mine (Powell County)
Complete Reclamation at Argentine Mine (Jefferson County)

FY 2008 - Second Quarter

Reclamation underway: Mountain House Coal Mine (Park County). Completion weather dependent.
Reclamation underway: Meadow Creek Coal Mines (Gallatin County). Completion weather dependent.
Complete maintenance at Wickes Mine Waste Repository (Jefferson County).
Conduct base-flow-period monitoring at completed projects: Gregory, Alta, Bertha, Empire, Piegan-Gloster, Park, Big Ox, Nellie Grant, Slowey Millsite, and Bluebird.

FY 2008 - Third Quarter

Complete reconnaissance level inventory of about 20 percent of the targeted coal mine sites to determine need for additional work at previously reclaimed sites.

FY 2008 - Fourth Quarter

Complete reconnaissance level inventory of about 20 percent of the targeted coal mine sites to determine need for additional work at previously reclaimed sites.
Conduct high-flow-period monitoring at completed projects: Gregory, Alta, Bertha, Empire, Piegan-

Gloster, Park, Big Ox, Nellie Grant, Slowey Millsite, and Bluebird.

FY 2009 - First Quarter

Complete reconnaissance level inventory of an additional 20 percent of the targeted coal mine sites to determine need for additional work at previously reclaimed sites.

FY 2009 - Second Quarter

Complete construction on Belt Flood Plain Wastes (Cascade County). Completion weather dependent.

Complete construction on Toston Smelter Mine Reclamation Project (Broadwater County).

Completion weather dependent

Complete construction on Frohner Mine Reclamation Construction (Jefferson County). Completion weather dependent.

Complete reconnaissance level inventory of about 20 percent of the targeted coal mine sites to determine need for additional work.

Conduct base-flow-period monitoring at completed projects: Washington, Big Chief, Belle, Bluebird, Ontario, Argentine, Comet, Brooklyn, Londonderry, Buckeye, and Douglas Creek.

FY 2009 - Fourth Quarter

Complete reconnaissance level inventory of about 20 percent of the targeted coal mine sites to determine need for additional work at previously reclaimed sites. |

Describe the current status of the measurements related to the goal:

| Completed Reclamation at Washington Mine (Jefferson County)

Completed Reclamation at Big Chief Mine (Jefferson County)

Completed Reclamation at Belle Lode Mine (Jefferson County)

Completed Reclamation at Blue Bird Mine (Jefferson County)

Completed Reclamation at Ontario Mine (Powell County)

Completed Reclamation at Argentine Mine (Jefferson County)

Completed maintenance at Wickes Mine Waste Repository (Jefferson County). |